

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1292	((battery same sensor) same housing) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 12:41
L2	50	((battery same sensor) same (plastic with housing)) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 12:22
L3	177	((battery same sensor) same housing same (seal\$3)) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 12:43
L4	1	("5975370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 16:53
L6	3521	Filter and (flush with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 17:13
L7	127	Filter and (automatic with flush with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 17:25
L8	9	(Filter with diaphragm) and (automatic with flush with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/05 17:25

## EAST Search History

S1	216	("1501331" "2619122" "2619986" "2685301" "2827073" "2842400" "2877791" "2923314" "2986155" "2999191" "0207482" "0295631" "3019453" "3034151" "3056143" "3058485" "3098635" "3242940" "3254664" "3318565" "3369205" "3373449" "3386462" "3400731" "3495803" "3495804" "3559675" "3606241" "3693649" "3740019" "3763881" "3778023" "3791619" "3802462" "3812398" "3821967" "3842857" "3895645" "4010769" "4065095" "4097786" "4105186" "4135696" "4141091" "4206901" "4231287" "4272052" "4280680" "4295485" "4295653" "4304391" "4309781" "4383234" "4505451" "4570272" "4604735" "4609178" "4611356" "4709427" "4729342" "4756031" "4787411" "4793588" "4796662" "4805247" "4823414" "4823825" "4826132" "4832582" "4839039" "4891864" "4893645" "4894698" "4894874" "4910487" "4911401" "4921208" "4921211" "4932430" "4941215" "4941219" "4944487" "4977929" "4988074" "4989277" "4998673" "5025516" "5027850" "5032812" "5036553" "5074520" "5109886" "5125621" "5127625" "5169118" "5195720" "5199337" "5213303" "5213305" "5224685" "5232194" "5244179" "5251188" "5265594" "5265843" "5295655" "5313673" "5315719" "5335694" "5375811" "5412816" "5431181" "5433245" "5456279" "5474303" "5481187" "5508510" "5548119" "5555912" "5566702" "5574617" "5583434" "5584465" "5600237" "5636601" "5668366" "5680879" "5708355" "5716038" "5747684" "5787915" "5787924" "5804962" "5815362" "5819336" "5887848" "5901384" "5905625" "5941505" "5950983" "5964192" "5967182" "5979500" "5984262" "5996965" "0588993" "6000674" "6024059" "6044814" "6056261" "6127671" "6155231" "6158715" "6161726" "6182689" "6212697" "6216730" "6227219" "6243885" "6260576" "6273394" "6293516" "6299127" "6305662" "6340032" "6353942" "6367096" "6382586" "6450478" "6499152" "6609698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/14 09:36
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## EAST Search History

S2	381	(251/30.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/14 10:10
S3	1936	(251/30.01-30.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/14 10:23
S4	578	(4/302,304,305,313,406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/14 10:23
S5	92405	sensor with (adjust adjustment adjustable adjusting tun\$3 alter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/18 16:58
S6	93707	valve with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/18 16:58
S7	4234	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/18 16:59
S8	2869824	water	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/18 16:59
S9	1627	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:15
S10	5	("5169118"   "5244179"   "6019343"   "6161814"   "6845961").PN. OR ("7028977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:07
S11	10	("5125621"   "5169118"   "5187816"   "5244179"   "5482250"   "6019343"   "6056261"   "6161814").PN. OR ("6845961"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:22
S12	222065	electronic with (component module)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:23
S13	2227987	(water proof\$3) waterproof\$3 water?proof\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:24
S14	7209	S12 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:23

## EAST Search History

S15	86114	(water with proof\$3) waterproof\$3 water?proof\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:24
S16	582	S15 same S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:24

## EAST Search History

S17	219	("1501331" "2619986" "2685301" "2827073" "2842400" "2877791" "2923314" "2986155" "2999191" "0207482" "3019453" "3034151" "3056143" "3058485" "3098635" "3242940" "3254664" "3318565" "3369205" "3373449" "3386462" "3400731" "3495803" "3495804" "3559675" "3606241" "3693649" "3740019" "3763881" "3778023" "3791619" "3802462" "3812398" "3821967" "3842857" "3895645" "4010769" "4065095" "4097786" "4105186" "4135696" "4141091" "4206901" "4231287" "4272052" "4280680" "4295485" "4295631" "4295653" "4304391" "4309781" "4383234" "4505451" "4570272" "4604735" "4609178" "4611356" "4709427" "4729342" "4756031" "4787411" "4793588" "4796662" "4805247" "4823414" "4823825" "4826132" "4832582" "4839039" "4891864" "4893645" "4894698" "4894874" "4910487" "4911401" "4921208" "4921211" "4932430" "4941215" "4941219" "4944487" "4977929" "4988673" "4989277" "5025516" "5027850" "5032812" "5036553" "5074520" "5109886" "5125621" "5127625" "5169118" "5188337" "5195720" "5213303" "5213305" "5224685" "5232194" "5244179" "5251188" "5265594" "5265843" "5295655" "5313673" "5315719" "5335694" "5375811" "5412816" "5431181" "5433245" "5456279" "5474303" "5481187" "5508510" "5548119" "5555912" "5566702" "5574617" "5583434" "5584465" "5600237" "5636601" "5668366" "5680879" "5708355" "5716038" "5747684" "5787915" "5787924" "5797360" "5804962" "5815362" "5819336" "5881993" "5887848" "5901384" "5905625" "5941505" "5950983" "5964192" "5967182" "5979500" "5984262" "5996965" "6000674" "6024059" "6044814" "6056261" "6127671" "6155231" "6158715" "6161726" "6182689" "6212697" "6216730" "6227219" "6243885" "6260576" "6273394" "6293516" "6299127" "6305662" "6340032" "6353942" "6367096" "6382586" "6450478" "6499152" "6609698" "6619614" "6643853" "6685158" "D354113" "D355478" "D357976" "D396090").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:04
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## EAST Search History

S18	12	("3495804"   "3791619"   "4135696"   "4206901"   "4295631"   "4793588"   "4893645"   "4911401"   "5169118"   "5213303"   "5244179").PN. OR ("6685158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 16:18
S19	23	("4309781"   "4823414"   "4894874"   "4941219"   "4998673"   "5025516"   "5074520"   "5169118"   "5412816"   "5539198"   "5548119"   "5555912"   "5566702"   "5901384"   "5950983"   "5979500").PN. OR ("6212697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 16:25
S20	54786	("277").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 16:26
S21	2228605	(water proof\$3) waterproof\$3 water?proof\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 16:26
S22	8013	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:26
S23	86141	(water with proof\$3) waterproof\$3 water?proof\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 16:26
S24	385	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:27
S25	85517	(control with (knob dial))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:16
S26	92457	sensor with (adjust adjustment adjustable adjusting tun\$3 alter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:16
S27	93735	valve with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:16
S28	4235	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:16

## EAST Search History

S29	151	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 17:16
S30	8	("2572175"   "3038988"   "3521850").PN. OR ("3685789"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 17:26
S31	19	("3521850").URPN.	USPAT	OR	ON	2006/12/19 17:27